Air Ionizer Verification Record

Ionizer Verification Sequence Number: _____08-063_____

WORKING STANDARD USED

Asset/ISO #:	Manufacturer:	Model:	Serial No.	Calibration Date:	Calibration Due:	Calibration By:
25171	ION	775	7626	8/8/07	8/8/08	JPL

AIR IONIZER INFORMATION

Asset/ISO #:	Manufacturer:	Model:	Serial No.	Verification Date:	Verification Due:	Verification By:
28744	ION	6442	08610	4/21/08	10/17/08	JPL 004
Inspector: BERJ ALOOJIAN	**Location:** 103/123	**Owner:**	**Fail: Y/N ?** N	**Cleaned: Y/N ?** N	**Adjusted: Y/N ?** N	**Prior Sequence#** N/A

VERIFICATION DATA

HBM Sensitivity Level: _____50_____ (from Table 1)

Fan controller setting: __HIGH__ (High, Low, NA)

Distance of ionizer from the charge plate: __24"__

Ionizer Float Potential Tolerance ± _____50_____ Vdc. (from Table 1)

Measured Float Potential values recorded below.

1	2	3	4	5	Comments:
0 Vdc.	0 Vdc.	0 Vdc.	0 Vdc.	0 Vdc.	

Ionizer Discharge Voltage Range: ± 1000 Vdc to < ± _50_ Vdc (from Table 1)

Ionizer Discharge Time Tolerance: _<20_ seconds. (from Table 1)

Measured Discharge Time in second(s) and recorded values below.

1 (+1000 to +Vdc)	2 (+1000 to +Vdc)	3 (+1000 to +Vdc)	4 (+1000 to +Vdc)	5 (+1000 to +Vdc)	Comments:
4.6 sec	3.6 sec	3.6 sec	3.5 sec	3.6 sec	
1 (-1000 to -Vdc)	**2 (-1000 to -Vdc)**	**3 (-1000 to -Vdc)**	**4 (-1000 to -Vdc)**	**5 (-1000 to -Vdc)**	**Comments:**
4.8 sec	4.9 sec	4.9 sec	4.9 sec	4.8 sec	

Record any corrective action required to restored ionizer operation (cleaning, adjustment, replacement, etc.)

If Ionizer was replaced, indicate below the identification of replacement.

Asset/ISO #: _____ Manufacturer: _____ Model: _____ Serial No.: _____

Sequence number for verification of replacement Ionizer: _____

Record inspection schedule and rational for that schedule.